Daily Diary Report by Bid Item

Contract No.: **04-0120F4**

Diary #: **795** **Const Calendar Day:** 273 **Date:** **04-Mar-2013** **Monday**
Inspector Name: **Bruce, Matt** **Title:** **Transportation Engineer**
Inspection Type: Intermittent
Shift Hours: 07:00 am 05:30 pm **Break:** 00:30 **Over Time:** 02:00
Federal ID:
Location:
Reviewer: **Schmitt, Alex** **Approved Date:** **Status:** Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature **7 AM** 50 - 60 **12 PM** 60 - 70 **4PM** 60 - 70
Precipitation 0.00" **Condition** Mostly sunny

Working Day ☐ If no, explain:

Diary: Dispute ☐

Work description.

- Attended weekly SAS staff meeting at 8:00am.

- Surveyed the suspender rope angle from the cable band to the OBG bracket at panel points 94S and 100S with the assistance of Roman Granados. Both Roman and myself verified the offset distance out of plumb at panel point 100S which was measured at 70mm West. Similarly at panel point 94S only Roman observed the offset distance at 30mm West. The survey was done with a total station where an edge/side of the suspender rope was sighted then the scope was articulated only in the vertical direction near the top of the ropes.Then a tape measure was sighted from the edge of the rope to the vertical cross hairs.

Roman and I agreed to perform a more detailed survey at panel point 100S to give to the designers for review. The rest of the day was spent placing marks on the suspender ropes at panel point 100S on the outboard side of the suspender ropes using the tree calipers.

- Continued to prepare for future SAS and SFOBB bridge As-Builts. Today Stanley Ku and Mohammed Awal requested the elevation at the top of the T1 tower be surveyed and possibly the axial compression of the tower. The survey request for axial compression may not be feasible due to paint placed over the tower saddle punchmarks prior to tower head placement. The tower saddle points will be investigated tomorrow.